

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046583.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2023 19:31
 Operator : YP/AJ
 Sample : 04536-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:10:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.496	15787601	89.587 ug/ml
Spiked Amount 50.000		Recovery =	179.17%
6) S 2-Fluorobiphenyl (SURR)	8.350	10441421	90.122 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	180.24%#
11) S ortho-Terphenyl (SURR)	11.386	11948150	58.647 ug/ml
Spiked Amount 50.000		Recovery =	117.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	21892	0.119 ug/ml
2) T Naphthalene (C11.7)	5.834	34572	0.179 ug/ml
3) T 2-Methylnaphthalene (...)	6.884	56387	0.291 ug/ml
7) T Acenaphthene (C15.5)	8.402	45243	0.241 ug/ml
14) T Benzo[a]anthracene (C...	14.624	13603	0.097 ug/ml
15) T Chrysene (C27.41)	14.624	13603	0.090 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.913f	67961	0.542 ug/ml
20) T Dibenz[a,h]anthracene...	17.913	67961	0.511 ug/ml

(f)=RT Delta > 1/2 Window

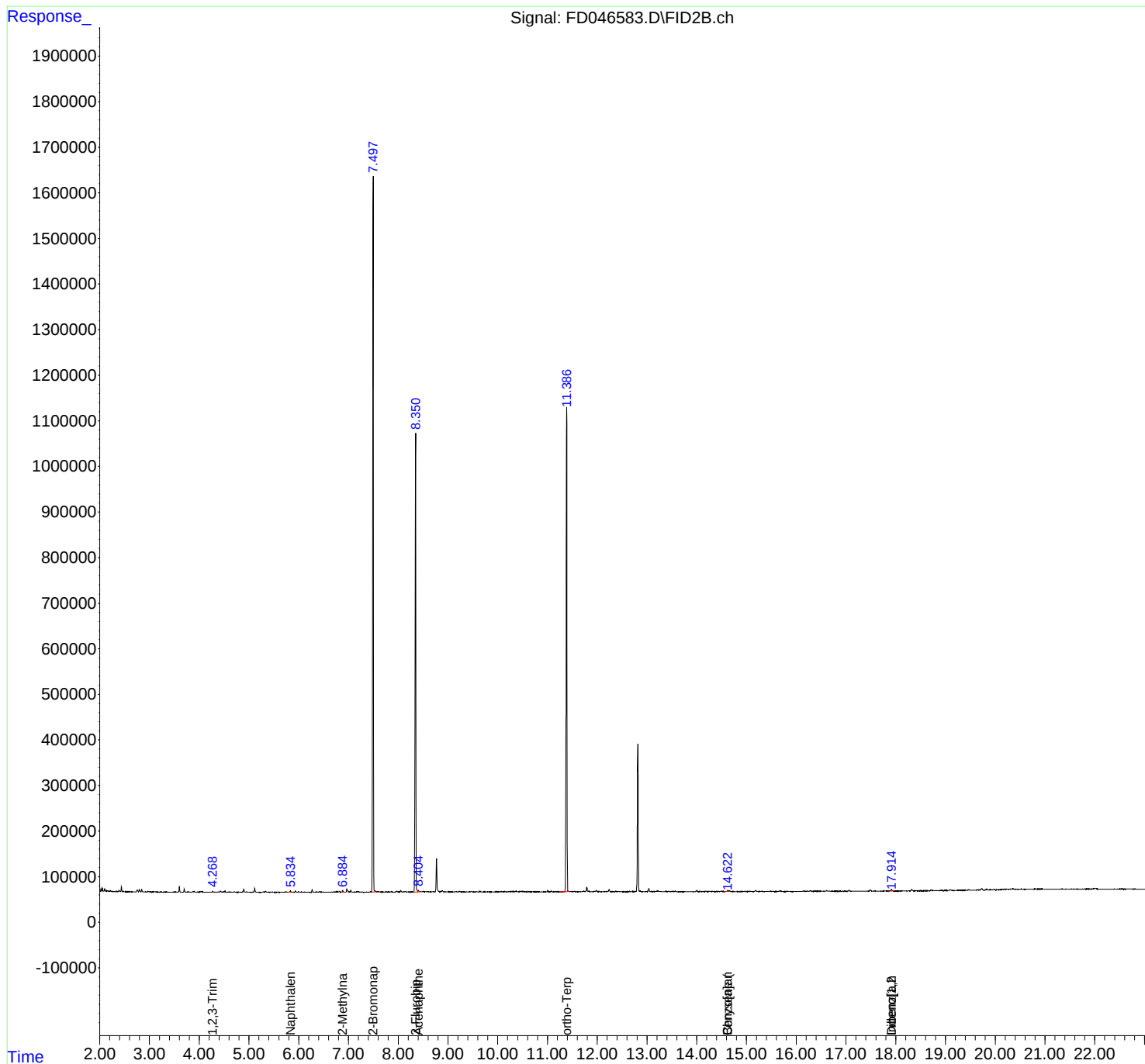
(m)=manual int.

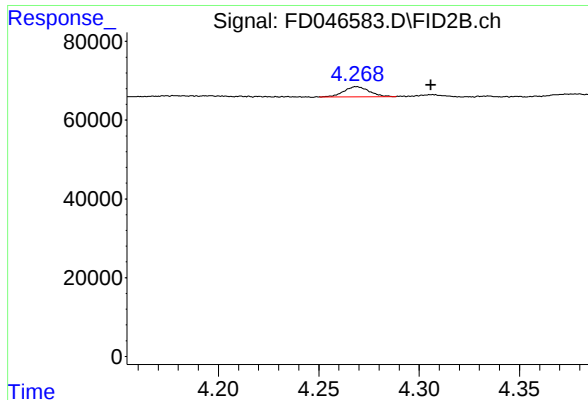
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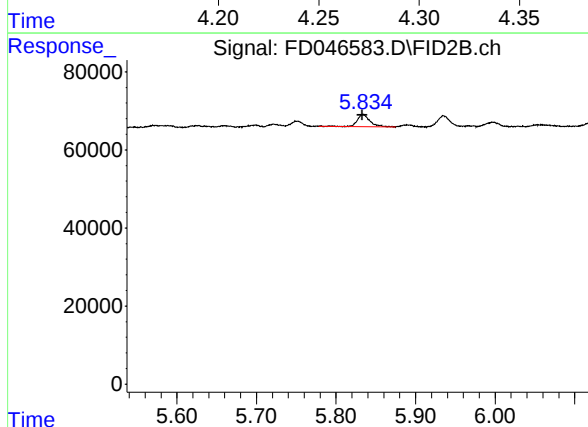




#1 1,2,3-Trimethylbenzene (C10.1)

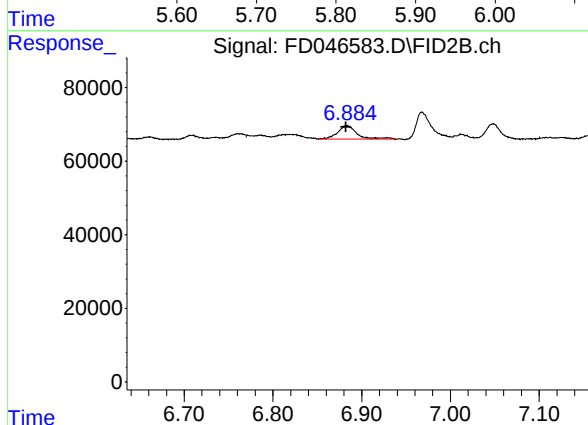
R.T.: 4.269 min
Delta R.T.: -0.037 min
Response: 21892
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



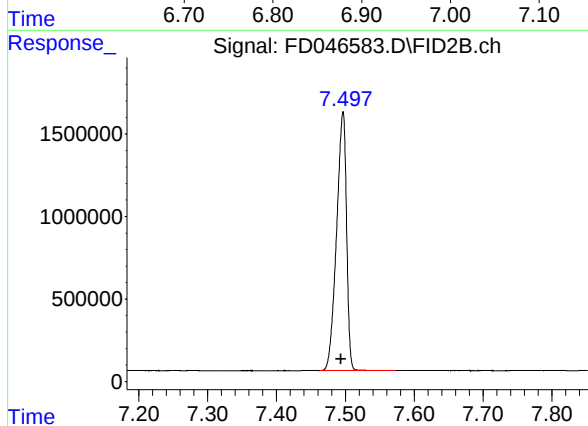
#2 Naphthalene (C11.7)

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 34572
Conc: 0.18 ug/ml



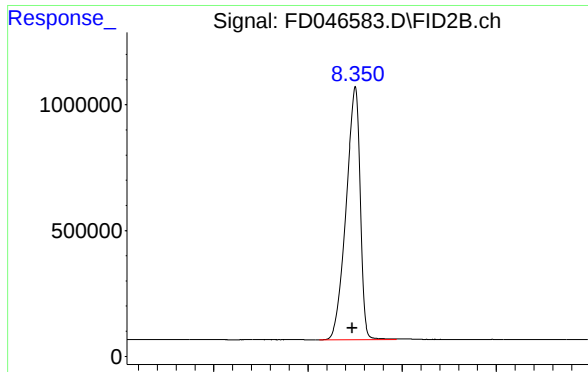
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.884 min
Delta R.T.: 0.001 min
Response: 56387
Conc: 0.29 ug/ml



#4 2-Bromonaphthalene (SURR)

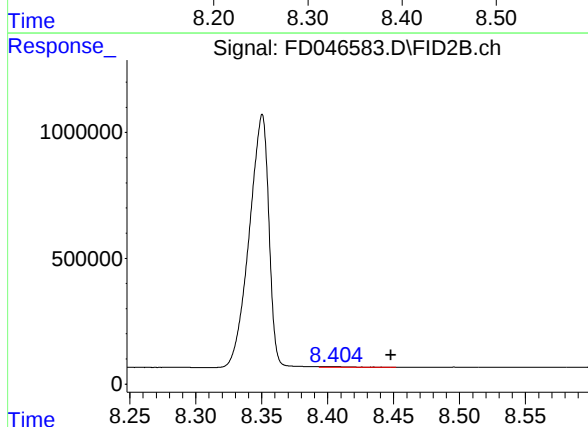
R.T.: 7.496 min
Delta R.T.: 0.002 min
Response: 15787601
Conc: 89.59 ug/ml



#6 2-Fluorobiphenyl (SURR)

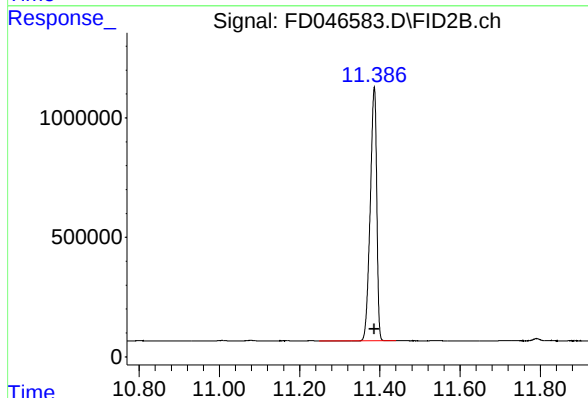
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 10441421
Conc: 90.12 ug/ml

Instrument :
FID_D
ClientSampleId :



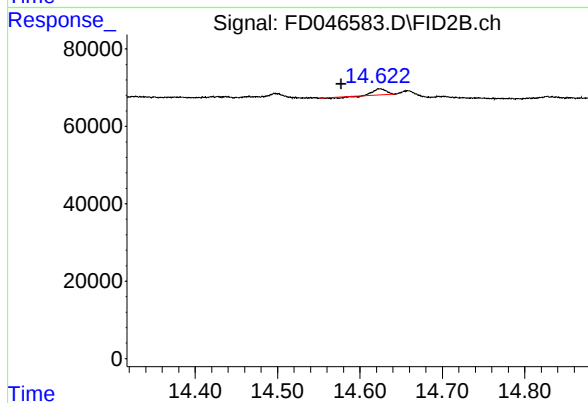
#7 Acenaphthene (C15.5)

R.T.: 8.402 min
Delta R.T.: -0.046 min
Response: 45243
Conc: 0.24 ug/ml



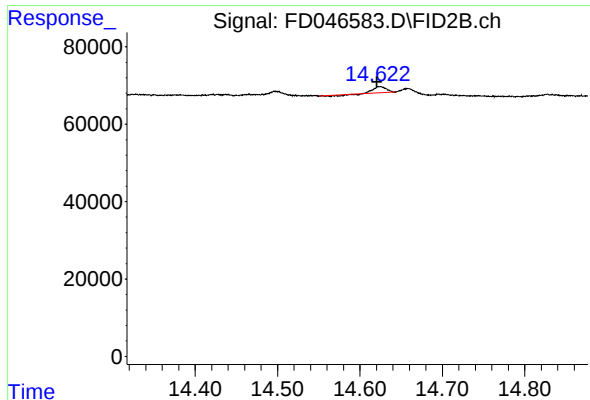
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 11948150
Conc: 58.65 ug/ml



#14 Benzo[a]anthracene (C26.37)

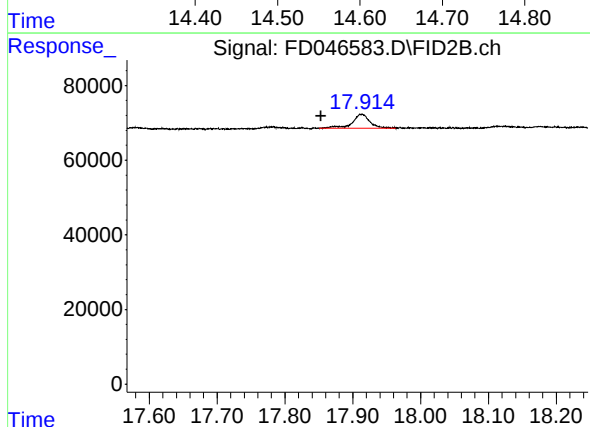
R.T.: 14.624 min
Delta R.T.: 0.047 min
Response: 13603
Conc: 0.10 ug/ml



#15 Chrysene (C27.41)

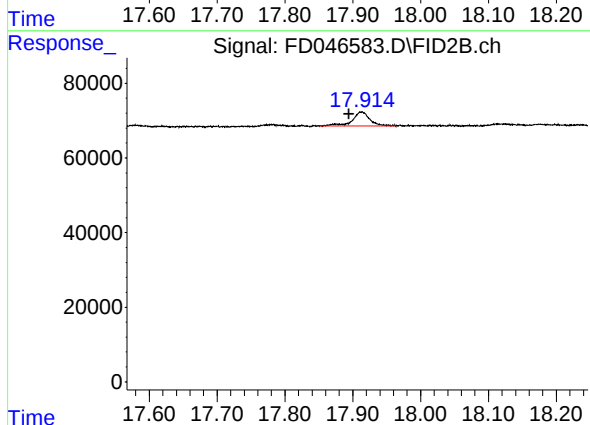
R.T.: 14.624 min
Delta R.T.: 0.004 min
Response: 13603
Conc: 0.09 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.913 min
Delta R.T.: 0.060 min
Response: 67961
Conc: 0.54 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.913 min
Delta R.T.: 0.019 min
Response: 67961
Conc: 0.51 ug/ml